90-DAY RESPONSE

DCI Number: GDCI-122101-1705

Data Call-In Information	
Company Name	**JIANGSU FENGDENG CROP SCIENCE CO., LTD.**
Company Address	**4110 136TH ST., CT. NW GIG HARBOR, WA 98332**
DCI Type	**Generic**
Issued Date	**04/12/2017**
90-Day Response Deadline	**07/21/2017**
CRM Information	**Walsh, Linsey**
Chemical Name	**Propiconazole**
Chemical Number	**122101**

90-Day Response Information	
Tracking Number	**CDX_DCI_2017_000580**

DCI Level Documents

File Name	File Type	MRID	CBI	Submitted Date
20170705 90-day response to DCI Submission.pdf	**Submission Cover Letter**	**N.A.**	**N**	**07/06/2017**

EPA Product Registration Number(s)	
90736-1	**I agree to satisfy Generic Data requirements as indicated on the attached form entitled "Requirements Status and Registrant's Response."**

Guideline Requirement Number(s)

Guideline Requirement Number - 835.1110	
Study Title	**Activated sludge sorption isotherm**
Protocol	**N**
Target Submission Date	**04/12/2018**
Use Pattern	**A; C; BB; X**
Test Substance	**TGAI**
Time Frame	**12 month(s)**

Footnote(s)	**15. These data are required for antimicrobial use sites. 30. EPA has a published final guideline for this study: http://www.regulations.gov/#!documentDetail;D=EPA-HQ-OPPT-2009-0152-0003.**
Registrant Response	**Waiver Request**

Uploaded Documents

File Name	File Type	MRID	CBI	Submitted Date
20170705 Summary of Waiver requests.pdf	**Waiver Request**	**N.A.**	**N**	**07/06/2017**
20170705 90-day response to DCI Submission_Waiver. pdf	**Waiver Request**	**N.A.**	**N**	**07/06/2017**

Guideline Requirement Number - 835.3110

Study Title	**Ready biodegradability**
Protocol	**N**
Target Submission Date	**04/12/2018**
Use Pattern	**A; C; BB; X**
Test Substance	**TGAI**
Time Frame	**12 month(s)**
Footnote(s)	**15. These data are required for antimicrobial use sites. 29. EPA has a published final guideline for this study: http://www.regulations.gov/#!documentDetail;D=EPA-HQ-OPPT-2009-0152-0017 . The biodegradation study required is based on results of an Activated Sludge Respiration Inhibition test**
Registrant Response	**Waiver Request**

Uploaded Documents

File Name	File Type	MRID	CBI	Submitted Date
20170705 Summary of Waiver requests.pdf	**Waiver Request**	**N.A.**	**N**	**07/06/2017**
20170705 90-day response to DCI Submission_Waiver. pdf	**Waiver Request**	**N.A.**	**N**	**07/06/2017**

Guideline Requirement Number - 835.3220

Study Title	**Porous pot test**
Protocol	**N**
Target Submission Date	**04/12/2018**
Use Pattern	**A; C; BB; X**
Test Substance	**TGAI**
Time Frame	**12 month(s)**
Footnote(s)	**15. These data are required for antimicrobial use sites. 28. EPA has a published final guideline for this study: http://www.regulations.gov/#!documentDetail;D=EPA-HQ-OPPT-2009-0152-0024 . The biodegradation study required is based on results of an Activated Sludge Respiration Inhibition test.**
Registrant Response	**Waiver Request**

Uploaded Documents

File Name	File Type	MRID	CBI	Submitted Date
20170705 Summary of Waiver requests.pdf	**Waiver Request**	**N.A.**	**N**	**07/06/2017**
20170705 90-day response to DCI Submission_Waiver.pdf	**Waiver Request**	**N.A.**	**N**	**07/06/2017**

Guideline Requirement Number - 835.3240

Study Title	**Simulation Test-Aerobic Sewage Treatment-Activated Sludge**
Protocol	**N**
Target Submission Date	**04/12/2018**
Use Pattern	**A; C; BB; X**
Test Substance	**TGAI**
Time Frame	**12 month(s)**
Footnote(s)	**15. These data are required for antimicrobial use sites. 27. EPA has a published final guideline for this study: http://www.regulations.gov/#!documentDetail;D=EPA-HQ-OPPT-2009-0152-0034 . The biodegradation study required is based on results of an Activated Sludge Respiration Inhibition test.**
Registrant Response	**Waiver Request**

Uploaded Documents

File Name	File Type	MRID	CBI	Submitted Date
20170705 Summary of Waiver requests.pdf	**Waiver Request**	**N.A.**	**N**	**07/06/2017**
20170705 90-day response to DCI Submission_Waiver. pdf	**Waiver Request**	**N.A.**	**N**	**07/06/2017**

Guideline Requirement Number - 835.3280	
Study Title	**Simulation Tests to Assess the Biodegradability of Chemicals**
Protocol	**N**
Target Submission Date	**04/12/2018**
Use Pattern	**A; C; BB; X**
Test Substance	**TGAI**
Time Frame	**12 month(s)**
Footnote(s)	**15. These data are required for antimicrobial use sites. 26. EPA has a published final guideline for this study: http://www.regulations.gov/#!documentDetail;D=EPA-HQ-OPPT-2009-0152-0036 . The biodegradation study required is based on results of an Activated Sludge Respiration Inhibition test.**
Registrant Response	**Waiver Request**

Uploaded Documents

File Name	File Type	MRID	CBI	Submitted Date
20170705 Summary of Waiver requests.pdf	**Waiver Request**	**N.A.**	**N**	**07/06/2017**
20170705 90-day response to DCI Submission_Waiver. pdf	**Waiver Request**	**N.A.**	**N**	**07/06/2017**

Guideline Requirement Number - 850.1075	
Study Title	**Fish acute toxicity test, freshwater and marine**
Protocol	**N**
Target Submission Date	**04/12/2018**
Use Pattern	**A; C; BB; X**

Test Substance	**TGAI**
Time Frame	**12 month(s)**
Footnote(s)	**14. These data are required for conventional use sites. 23. For freshwater species, study must be conducted with fathead minnow. 33. 850.1400, saltwater fish early life stage study may be waived if an acceptable 850.1075, freshwater fish acute toxicity study with a fathead minnow is submitted. In lieu of a saltwater fish early life stage study (850.1400), an acute to chronic ratio (ACR) will be calculated using data from an acceptable freshwater fish acute toxicity study (850.1075 with a fathead minnow).**
Registrant Response	**Offer to Cost Share**

Uploaded Documents

File Name	File Type	MRID	CBI	Submitted Date
20170705 90-day response to DCI Submission_OTCS.pdf	**General Correspondences**	**N.A.**	**N**	**07/06/2017**
20170705 jointly develop certificate_signed.pdf	**Form 8570-32 Certification of Attempt to Enter into an Agreement with other Registrants for Development of Data**	**N.A.**	**N**	**07/06/2017**

Guideline Requirement Number - 850.1400

Study Title	**Fish early-life stage toxicity test**
Protocol	**N**
Target Submission Date	**04/12/2018**
Use Pattern	**A; C; BB; X**
Test Substance	**TGAI**
Time Frame	**12 month(s)**
Footnote(s)	**14. These data are required for conventional use sites. 16. Study must be conducted using saltwater fish species. 33. 850.1400, saltwater fish early life stage study may be waived if an acceptable 850.1075, freshwater fish acute toxicity study with a fathead minnow is submitted. In lieu of a saltwater fish early life stage study (850.1400), an acute to chronic ratio (ACR) will be calculated using data from an acceptable freshwater fish acute toxicity study (850.1075 with a fathead minnow).**
Registrant Response	**Offer to Cost Share**

Uploaded Documents

File Name	File Type	MRID	CBI	Submitted Date

20170705 90-day response to DCI Submission_OTCS.pdf	**General Correspondences**	**N.A.**	**N**	**07/06/2017**
20170705 jointly develop certificate_signed.pdf	**Form 8570-32 Certification of Attempt to Enter into an Agreement with other Registrants for Development of Data**	**N.A.**	**N**	**07/06/2017**

Guideline Requirement Number - 850.2100	
Study Title	**Avian acute oral toxicity test**
Protocol	**N**
Target Submission Date	**04/12/2018**
Use Pattern	**A; C; BB; X**
Test Substance	**TGAI**
Time Frame	**12 month(s)**
Footnote(s)	**14. These data are required for conventional use sites. 18. Study must be conducted using a passerine species. The OCSPP 850.2100 guideline currently recommends the submission of a protocol for EPA review prior to initiation of tests conducted with passerine species. Data submitters are encouraged to consider the recommendations contained in relevant EPA reference documents (i.e., OCSPP 850.2100, EFED Guidance for Reviewing OCSPP 850.2100 Avian Oral Toxicity Studies Conducted with Passerine Birds, EFED Guidance for Use when Regurgitation is Observed in Avian Acute Toxicity Studies with Passerine Species) when preparing test protocols. A protocol does not need to be submitted to EPA for review prior to test initiation if it reflects these recommendations. If a data submitter elects to submit a protocol to EPA, in order to facilitate the review process, any aspects of a proposed study design that differ from this guidance should be noted and accompanied by a descriptive rationale which addresses why they are not expected to adversely impact the quality of the resulting study.**
Registrant Response	**Offer to Cost Share**

Uploaded Documents				
File Name	**File Type**	**MRID**	**CBI**	**Submitted Date**
20170705 90-day response to DCI Submission_OTCS.pdf	**General Correspondences**	**N.A.**	**N**	**07/06/2017**
20170705 jointly develop certificate_signed.pdf	**Form 8570-32 Certification of Attempt to Enter into an Agreement with other Registrants for Development of Data**	**N.A.**	**N**	**07/06/2017**

Guideline Requirement Number - 850.2300

Study Title	**Avian reproduction test**
Protocol	**N**
Target Submission Date	**04/12/2019**
Use Pattern	**A; C; BB; X**
Test Substance	**TGAI**
Time Frame	**24 month(s)**
Footnote(s)	**14. These data are required for conventional use sites.** **17. Study must be conducted using mallard duck.**
Registrant Response	**Offer to Cost Share**

Uploaded Documents

File Name	File Type	MRID	CBI	Submitted Date
20170705 90-day response to DCI Submission_OTCS.pdf	**General Correspondences**	**N.A.**	**N**	**07/06/2017**
20170705 jointly develop certificate_signed.pdf	**Form 8570-32 Certification of Attempt to Enter into an Agreement with other Registrants for Development of Data**	**N.A.**	**N**	**07/06/2017**

Guideline Requirement Number - 850.3040

Study Title	**Field testing for pollinators**
Protocol	**Y**
Target Submission Date	**04/12/2019**
Use Pattern	**A; C; BB; X**
Test Substance	**TEP**
Time Frame	**24 month(s)**

Footnote(s)	**1. USEPA. 2012c. Field Testing for Pollinators. Ecological Effects Test Guidelines OCSPP 850.3040. EPA 712-C-017.** **3. Tier 3 study. The need for a field test for pollinators will be determined based on the results of lower-tiered tests and/or other lines of data and the need for a refined pollinator risk assessment.** **14. These data are required for conventional use sites.** **21. See information and guidance identified in the EPA documents, (i) USEPA. 2012. White Paper in Support of the Proposed Risk Assessment Process for Bees. Submitted to the FIFRA Scientific Advisory Panel for Review and Comment September 11-14, 2012. Office of Chemical Safety and Pollution Prevention Office of Pesticide Programs Environmental Fate and Effects Division, Environmental Protection Agency, Washington DC; Environmental Assessment Directorate, Pest Management Regulatory Agency, Health Canada, Ottawa, CN; California Department of Pesticide Regulation http://www.regulations.gov/#!documentDetail;D=EPA-HQ-OPP-2012-0543-0004; (ii) 2014 Guidance for Assessing Pesticide Risks to Bees. Office of Pesticide Programs United States Environmental Protection Agency, Health Canada Pest Management Regulatory Agency, California Department of Pesticide Regulation. June 19, 2014. http://www2.epa.gov/sites/production/files/2014-06/documents/pollinator_risk_assessment_guidance_06_19_14.pdf.** **32. A study protocol must be submitted to, and reviewed by the EPA, prior to study initiation.**
Registrant Response	**Offer to Cost Share**

Uploaded Documents

File Name	File Type	MRID	CBI	Submitted Date
20170705 90-day response to DCI Submission_OTCS.pdf	**General Correspondences**	**N.A.**	**N**	**07/06/2017**
20170705 jointly develop certificate_signed.pdf	**Form 8570-32 Certification of Attempt to Enter into an Agreement with other Registrants for Development of Data**	**N.A.**	**N**	**07/06/2017**

Guideline Requirement Number - 850.3300

Study Title	**Modified Activated Sludge, Respiration Inhibition Test**
Protocol	**N**
Target Submission Date	**04/12/2018**
Use Pattern	**A; C; BB; X**
Test Substance	**TGAI**
Time Frame	**12 month(s)**

Footnote(s)	**15. These data are required for antimicrobial use sites. 25. EPA published draft guidance under guideline 850.6800 and has since published final guidance for this study under guideline 850.3300: http://www.regulations.gov/#!documentDetail;D=EPA-HQ-OPPT-2009-0154-0021. OECD Test Guideline 209 can also be used as guidance for this study, available online at http://www.oecd-ilibrary.org/content/book/9789264070080-en. The results of the Activated Sludge Respiration Inhibition Test (ASRI), GLN 850.3300, will determine which of the four biodegradation tests is/are required. If the ASRI test EC50 is less than or equal to 20 mg/L, then either the (i) Biodegradation in Activated Sludge Study, GLN 835.3280 or (ii) Simulation Test - Aerobic Sewage Treatment: A. Activated Sludge Units, GLN 835.3240, or (iii) the Porous Pot Test, GLN 835.3220 is required. If the ASRI test EC50 is greater than 20 mg/L, then the registrant must conduct either: (i) Ready Biodegradability or (ii) a) Biodegradation in Activated Sludge, or b) Simulation Test - Aerobic Sewage Treatment: A. Activated Sludge Units, or c) the Porous Pot Test. If the Ready Biodegradability study is conducted and passes, then no further testing is required. If, however, the antimicrobial fails the Ready Biodegradability study, then the (i) Biodegradation in Activated Sludge, or (ii) Simulation Test - Aerobic Sewage Treatment: A. Activated Sludge Units, or (iii) the Porous Pot study is required.**
Registrant Response	**Waiver Request**

Uploaded Documents

File Name	File Type	MRID	CBI	Submitted Date
20170705 Summary of Waiver requests.pdf	**Waiver Request**	**N.A.**	**N**	**07/06/2017**
20170705 90-day response to DCI Submission_Waiver.pdf	**Waiver Request**	**N.A.**	**N**	**07/06/2017**

Guideline Requirement Number - 875.1700

Study Title	**Product Use Information**
Protocol	**N**
Target Submission Date	**04/12/2018**
Use Pattern	**A; C; BB; X**
Test Substance	**TEP**
Time Frame	**12 month(s)**
Footnote(s)	**13. This data requirement is triggered by the antimicrobial paints and stains use sites. 15. These data are required for antimicrobial use sites.**
Registrant Response	**Waiver Request**

Uploaded Documents

File Name	File Type	MRID	CBI	Submitted Date
20170705 Summary of Waiver requests.pdf	**Waiver Request**	**N.A.**	**N**	**07/06/2017**
20170705 90-day response to DCI Submission_Waiver. pdf	**Waiver Request**	**N.A.**	**N**	**07/06/2017**

Guideline Requirement Number - 875.2100	
Study Title	**Foliar dislodgeable residue dissipation**
Protocol	**Y**
Target Submission Date	**04/12/2019**
Use Pattern	**A; C; BB; X**
Test Substance	**TEP**
Time Frame	**24 month(s)**
Footnote(s)	**2. Turf grass transferable residue dissipation data are required to assess the residential use of propiconazole on turf.** **14. These data are required for conventional use sites.**
Registrant Response	**Waiver Request**

Uploaded Documents

File Name	File Type	MRID	CBI	Submitted Date
20170705 Summary of Waiver requests.pdf	**Waiver Request**	**N.A.**	**N**	**07/06/2017**
20170705 90-day response to DCI Submission_Waiver. pdf	**Waiver Request**	**N.A.**	**N**	**07/06/2017**

Guideline Requirement Number - 875.2700	
Study Title	**Product Use Information**
Protocol	**N**
Target Submission Date	**04/12/2018**
Use Pattern	**A; C; BB; X**
Test Substance	**TEP**

Time Frame	**12 month(s)**
Footnote(s)	**12. This data requirement is triggered by the antimicrobial wood preservative use sites.** **15. These data are required for antimicrobial use sites.**
Registrant Response	**Waiver Request**

Uploaded Documents

File Name	File Type	MRID	CBI	Submitted Date
20170705 Summary of Waiver requests.pdf	**Waiver Request**	**N.A.**	**N**	**07/06/2017**
20170705 90-day response to DCI Submission_Waiver.pdf	**Waiver Request**	**N.A.**	**N**	**07/06/2017**

Guideline Requirement Number - SS-1155

Study Title	**Residues in Pollen and Nectar/Field Residue Analysis**
Protocol	**Y**
Target Submission Date	**04/12/2019**
Use Pattern	**A; C; BB; X**
Test Substance	**TEP**
Time Frame	**24 month(s)**
Footnote(s)	**4. Tier 2 study. The need for this study will be determined based on the results of lower-tiered studies and/or other lines of data and the need for a refined pollinator risk assessment.** **14. These data are required for conventional use sites.** **31. A study protocol must be submitted to, and reviewed by the EPA, prior to study initiation. The following elements could be considered when developing study protocol(s) for the monitoring of residues in pollen/nectar. - Consideration of the range of application methods and environmental conditions (e.g., soil and hydric regimes) that the target crop(s) may be under. - Consideration of the attractiveness of the selected crop to pollinators. - Consideration of a collection schedule sufficient to allow for an understanding of the character of residues, in the pollen/nectar and/or plant tissues, over time. - Consideration of data sufficient to determine whether residues of the active ingredient and/or degradation product(s) accumulates in soil and is/are bioavailable for plant to uptake in a following planting, and therefore result in potential exposure to pollinators. - Consideration of the market proportion of the selected target crop(s).**
Registrant Response	**Offer to Cost Share**

Uploaded Documents

File Name	File Type	MRID	CBI	Submitted Date
20170705 90-day response to DCI Submission_OTCS.pdf	General Correspondences	N.A.	N	07/06/2017
20170705 jointly develop certificate_signed.pdf	Form 8570-32 Certification of Attempt to Enter into an Agreement with other Registrants for Development of Data	N.A.	N	07/06/2017

Guideline Requirement Number - SS-1311	
Study Title	Honey bee adult acute oral toxicity
Protocol	N
Target Submission Date	04/12/2018
Use Pattern	A; C; BB; X
Test Substance	TGAI
Time Frame	12 month(s)
Footnote(s)	6. Tier 1 study. See the OECD 213: OECD Guidelines for the Testing of Chemicals. Honeybees, Acute Oral Toxicity Test. 213. http://www.oecd-ilibrary.org/environment/test-no-213-honeybees-acute-oral-toxicity-test_9789264070165-en 14. These data are required for conventional use sites.
Registrant Response	Offer to Cost Share

Uploaded Documents

File Name	File Type	MRID	CBI	Submitted Date
20170705 90-day response to DCI Submission_OTCS.pdf	General Correspondences	N.A.	N	07/06/2017
20170705 jointly develop certificate_signed.pdf	Form 8570-32 Certification of Attempt to Enter into an Agreement with other Registrants for Development of Data	N.A.	N	07/06/2017

Guideline Requirement Number - SS-1312	
Study Title	Honey bee larvae acute oral toxicity
Protocol	N
Target Submission Date	04/12/2018

Use Pattern	**A; C; BB; X**
Test Substance	**TGAI**
Time Frame	**12 month(s)**
Footnote(s)	**9. Tier 1 study. OECD Test Guideline 237 may be used to develop a protocol for this study (OECD. 2013 Guidelines for Testing Chemicals. Honey bee (Apis mellifera) larval toxicity test, single exposure.) See: http://www.oecd-ilibrary.org/environment/test-no-237-honey-bee-apis-mellifera-larval-toxicity-test-single-exposure_9789264203723-en 14. These data are required for conventional use sites.**
Registrant Response	**Offer to Cost Share**

Uploaded Documents

File Name	File Type	MRID	CBI	Submitted Date
20170705 90-day response to DCI Submission_OTCS.pdf	**General Correspondences**	**N.A.**	**N**	**07/06/2017**
20170705 jointly develop certificate_signed.pdf	**Form 8570-32 Certification of Attempt to Enter into an Agreement with other Registrants for Development of Data**	**N.A.**	**N**	**07/06/2017**

Guideline Requirement Number - SS-1313

Study Title	**Honey bee adult chronic oral toxicity**
Protocol	**Y**
Target Submission Date	**04/12/2018**
Use Pattern	**A; C; BB; X**
Test Substance	**TGAI**
Time Frame	**12 month(s)**
Footnote(s)	**7. Tier 1 study. OECD has not yet finalized test guidelines for chronic studies, and efforts are underway to develop standardized guidelines for assessing the effects from chronic exposure to adult and larvae in the laboratory. Discussion of the study design elements for the 10-day adult toxicity test can be found in Appendix O of the European Food Safety Authority (EFSA) guidance document: EFSA. 2013. Guidance on the risk assessment of plant protection products on bees (Apis mellifera, Bombus spp. and solitary bees). EFSA Journal 2013;11(7):3295, 266 pp. doi:10.2903/j.efsa.2013.3295. Available online at: https://www.efsa.europa.eu/en/efsajournal/pub/3295 14. These data are required for conventional use sites. 32. A study protocol must be submitted to, and reviewed by the EPA, prior to study initiation.**
Registrant Response	**Offer to Cost Share**

Uploaded Documents				
File Name	**File Type**	**MRID**	**CBI**	**Submitted Date**
20170705 90-day response to DCI Submission_OTCS.pdf	**General Correspondences**	**N.A.**	**N**	**07/06/2017**
20170705 jointly develop certificate_signed.pdf	**Form 8570-32 Certification of Attempt to Enter into an Agreement with other Registrants for Development of Data**	**N.A.**	**N**	**07/06/2017**

Guideline Requirement Number - SS-1314	
Study Title	**Honey bee larvae chronic oral toxicity**
Protocol	**Y**
Target Submission Date	**04/12/2018**
Use Pattern	**A; C; BB; X**
Test Substance	**TGAI**
Time Frame	**12 month(s)**
Footnote(s)	**8. Tier 1 study. OECD has not yet finalized test guidelines for chronic studies with honey bee larvae. OECD Draft Guidance Document Honey Bee (Apis mellifera) Larval Toxicity Test, Repeated Exposure. https://www.oecd.org/env/ehs/testing/Honeybee%20larval%20rep%20expo_REV%20following%20April%202015%20expert%20meeting_Draft%2020%20July%202015.pdf 14. These data are required for conventional use sites. 32. A study protocol must be submitted to, and reviewed by the EPA, prior to study initiation.**
Registrant Response	**Offer to Cost Share**

Uploaded Documents				
File Name	**File Type**	**MRID**	**CBI**	**Submitted Date**
20170705 90-day response to DCI Submission_OTCS.pdf	**General Correspondences**	**N.A.**	**N**	**07/06/2017**
20170705 jointly develop certificate_signed.pdf	**Form 8570-32 Certification of Attempt to Enter into an Agreement with other Registrants for Development of Data**	**N.A.**	**N**	**07/06/2017**

Guideline Requirement Number - SS-1319

Study Title	**Semi-field testing for pollinators (tunnel or colony feeding studies)**
Protocol	**Y**
Target Submission Date	**04/12/2019**
Use Pattern	**A; C; BB; X**
Test Substance	**TGAI or TEP**
Time Frame	**24 month(s)**
Footnote(s)	**5. Tier 2 study. The need for a semi-field test for pollinators (i.e., either a field-feeding test or a tunnel test) will be determined based on the results of lower-tiered tests and/or other lines of evidence, and the need for a refined pollinator risk assessment. 14. These data are required for conventional use sites. 22. Formal guidelines for semi-field tests do not yet exist; however, information that can help guide the development of either a semi-field tunnel test protocol can be found at OECD 75, see: OECD. 2007. Series on Testing and Assessment Number 75. Guidance document on the honey bee (Apis mellifera L.) brood test under semi-field conditions. Environmental Directorate Joint Meeting of the Chemicals Committee and the Working Party on Chemicals, Pesticides and Biotechnology. ENV/JM/MONO(2007)22. 31-Aug-2007. http://www.oecd.org/officialdocuments/publicdisplaydocumentpdf/?cote=env/jm/mono(2007)22&doclanguage=en. 24. For field-feeding studies see: Oomen et al. 1992: Oomen, P. A. A. DeRuijter and J. Van der Steen. 1992. Method for honey bee brood feeding tests with insect growth-regulating insecticides. Bul OEPP/EPPO Bulletin 22: 613-616. 32. A study protocol must be submitted to, and reviewed by the EPA, prior to study initiation.**
Registrant Response	**Offer to Cost Share**

Uploaded Documents

File Name	File Type	MRID	CBI	Submitted Date
20170705 90-day response to DCI Submission_OTCS.pdf	**General Correspondences**	**N.A.**	**N**	**07/06/2017**
20170705 jointly develop certificate_signed.pdf	**Form 8570-32 Certification of Attempt to Enter into an Agreement with other Registrants for Development of Data**	**N.A.**	**N**	**07/06/2017**

Guideline Requirement Number - SS850.1000

Study Title	**Chronic Estuarine/Marine Sediment Testing**
Protocol	**Y**
Target Submission Date	**04/12/2019**
Use Pattern	**A; C; BB; X**

Test Substance	**TGAI**
Time Frame	**24 month(s)**
Footnote(s)	**10. This study must be conducted using Leptocheirus plumulosus.** **15. These data are required for antimicrobial use sites.** **19. Studies are to be conducted using ORD Study Methods, as specified. The ORD Study Methods can be accessed via EPA's Online Library System. The study methods for Hyallela and Chironomus are available at http://nepis.epa.gov/Exe/ZyPURL.cgi?Dockey=30003SBA.txt and the study methods for Lepto. are available at http://nepis.epa.gov/Exe/ZyPURL.cgi?Dockey=30002GRK.txt Registrants must use the test method: "Leptocheirus plumulosus." In: USEPA 2001. "Method for Assessing the Chronic Toxicity of Marine and Estuarine Sediment-associated Contaminants with the Amphipod Leptocheirus plumulosus." Doc. No. EPA 600/R-0l/020** **32. A study protocol must be submitted to, and reviewed by the EPA, prior to study initiation.**
Registrant Response	**Waiver Request**

Uploaded Documents

File Name	File Type	MRID	CBI	Submitted Date
20170705 Summary of Waiver requests.pdf	**Waiver Request**	**N.A.**	**N**	**07/06/2017**
20170705 90-day response to DCI Submission_Waiver.pdf	**Waiver Request**	**N.A.**	**N**	**07/06/2017**

Guideline Requirement Number - SS850.1000

Study Title	**Chronic Freshwater Sediment Testing**
Protocol	**Y**
Target Submission Date	**04/12/2019**
Use Pattern	**A; C; BB; X**
Test Substance	**TGAI**
Time Frame	**24 month(s)**

Footnote(s)	**11. This study must be conducted for both Hyalella Azteca and Chironomus dilutes. 15. These data are required for antimicrobial use sites. 20. Studies are to be conducted using ORD Study Methods, as specified. The ORD Study Methods can be accessed via EPA's Online Library System. The study methods for Hyallela and Chironomus are available at http://nepis.epa.gov/Exe/ZyPURL.cgi?Dockey=30003SBA.txt and the study methods for Lepto. are available at http://nepis.epa.gov/Exe/ZyPURL.cgi?Dockey=30002GRK.txt Registrants must use the test method: "Hyalella azteca 42-d Test for Measuring the Effects of Sediment-associated Contaminants on Survival, Growth, and Reproduction." In: USEPA 2000. "Methods for Measuring the Toxicity and Bioaccumulation of Sediment-associated Contaminants with Freshwater Invertebrates." Doc. No. EPA 600/R-99/064. 32. A study protocol must be submitted to, and reviewed by the EPA, prior to study initiation.**
Registrant Response	**Waiver Request**

Uploaded Documents

File Name	File Type	MRID	CBI	Submitted Date
20170705 Summary of Waiver requests.pdf	**Waiver Request**	**N.A.**	**N**	**07/06/2017**
20170705 90-day response to DCI Submission_Waiver.pdf	**Waiver Request**	**N.A.**	**N**	**07/06/2017**

Submitter Information

Submitter	**Arianna Shorey**
Submitted Date	**07/06/2017**
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